

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: December 11, 2005, 06:35:52 ; Search time 256 Seconds
(without alignments)
3593.970 Million cell updates/sec

Title: US-08-599-974B-9

Perfect score: 2461
Sequence: 1 gaggaatcgcttcgcaatc.....ctgacttcacgattag 2461

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 3392430 seqs, 186927314 residues

Total number of hits satisfying chosen parameters: 6784860

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : Published Applications NA New:

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1682.8	68.4	2877	US-11-166-730-1	Sequence 1, Appl
2	39	1.6	2369	US-10-636-320-1	Sequence 1, Appl
3	36.6	1.5	3864	US-10-793-626-3727	Sequence 3727, Ap
4	36.6	1.5	4187	US-10-793-626-4354	Sequence 4354, Ap
5	36.2	1.5	135019	US-10-849-438-11	Sequence 11, Appl
6	36	1.5	67088	US-11-117-187-186	Sequence 186, Appl
7	35.6	1.4	932	US-10-750-185-52715	Sequence 52715, A
8	35.6	1.4	150450	US-11-112-908-54	Sequence 54, Appl
9	34.8	1.4	1036	US-10-750-185-24691	Sequence 24691, A
10	34.8	1.4	2460	US-10-750-185-29996	Sequence 29996, A
11	34.6	1.4	5168	US-10-750-185-46273	Sequence 46273, A
12	34.4	1.4	948	US-10-750-185-55839	Sequence 55839, A
13	34.4	1.4	1949	US-10-750-185-38349	Sequence 38349, A
14	34.2	1.4	2133	US-10-750-185-27952	Sequence 27952, A
15	34.2	1.4	4313	US-10-131-826A-393	Sequence 393, Appl
16	34	1.4	794	US-10-750-185-55454	Sequence 55454, A
17	34	1.4	16639	US-11-121-086-52	Sequence 52, Appl
18	33.8	1.4	1848	US-10-750-185-49222	Sequence 49222, A
19	33.6	1.4	1733	US-10-750-185-58742	Sequence 58742, A
20	33.4	1.4	962	US-10-750-185-33603	Sequence 33603, A
21	33.4	1.4	1936	US-10-750-185-35816	Sequence 35816, A
22	33.4	1.4	2565	US-10-750-185-55703	Sequence 55703, A
23	33.2	1.3	1913	US-10-750-185-57835	Sequence 57835, A

24	33.2	1.3	3715	US-10-750-185-35377	Sequence 35377, A
25	33	1.3	6734	US-10-955-054A-95	Sequence 95, Appl
26	33	1.3	6740	US-10-909-125-1746	Sequence 1746, Ap
27	32.6	1.3	841	US-10-750-185-32996	Sequence 32996, A
28	32.6	1.3	1468	US-10-750-185-30927	Sequence 30927, A
29	32.6	1.3	2389	US-10-750-185-37454	Sequence 37454, A
30	32.6	1.3	2430	US-10-750-185-37620	Sequence 37620, A
31	32.6	1.3	3214	US-10-750-185-44076	Sequence 44076, A
32	32.4	1.3	813	US-11-074-176-103	Sequence 103, Appl
33	32.4	1.3	4185	US-10-821-234-196	Sequence 196, Appl
34	32.4	1.3	5048	US-10-750-185-40762	Sequence 40762, A
35	32.2	1.3	1880	US-10-750-185-35776	Sequence 35776, A
36	32.2	1.3	2577	US-10-750-185-54816	Sequence 54816, A
37	32.2	1.3	2798	US-10-750-185-55477	Sequence 55477, A
38	32	1.3	1721	US-10-750-185-52832	Sequence 52832, A
39	32	1.3	3067	US-10-750-185-63981	Sequence 63981, A
40	31.8	1.3	2205	US-10-750-185-32708	Sequence 32708, A
41	31.8	1.3	3329	US-10-750-185-63129	Sequence 63129, A
42	31.6	1.3	598	US-10-750-185-20947	Sequence 20947, A
43	31.6	1.3	1356	US-10-750-185-33693	Sequence 33693, A
44	31.6	1.3	1390	US-10-750-185-41432	Sequence 41432, A
45	31.6	1.3	1707	US-10-793-626-2481	Sequence 2481, Ap

ALIGNMENTS

RESULT 1
US-11-166-730-1
; Sequence 1, Application US/11166730
; Publication No. US20050266486A1
; GENERAL INFORMATION:
; APPLICANT: Snodgrass, H.
; APPLICANT: Cloff, Joseph
; APPLICANT: Zupancic, Thomas
; APPLICANT: Shafer, Alan
; TITLE OF INVENTION: DETECTION OF A LEPTIN RECEPTOR VARIANT
; TITLE OR INVENTION: AND METHODS FOR REGULATING OBESITY
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: US
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/11/166,730
; FILING DATE: 24-Jun-2005
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/10/245,616
; FILING DATE: 17-Sep-2002
; APPLICATION NUMBER: US 08/588,189
; FILING DATE: 18-Jan-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Polsant, Brian M
; REGISTRATION NUMBER: 28,462
; REFERENCE/DOCKET NUMBER: 8907-101
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741
; TELE: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2877 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single

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OM nucleic - nucleic search, using sw model

Run on: December 11, 2005, 04:22:26 ; Search time 453 seconds
(without alignments)
9656.908 Million cell updates/sec

Title: US-08-599-974E-9

Perfect score: 2461
Sequence: 1 gggagatcgcttcgcgaatc.....ctgtactttcatgagtag 2461

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 1303057 seqs, 888780828 residues

Total number of hits satisfying chosen parameters: 2606114

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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3	2433.4	98.9	3097	3	US-09-137-132-1
4	2433.4	98.9	3097	3	US-08-864-564A-1
5	2433.4	98.9	3097	3	US-09-094-410-1
6	2433.4	98.9	3097	3	US-08-708-123D-1
7	2433.4	98.9	3097	3	US-08-583-153A-1
8	2433.4	98.9	3097	3	US-08-570-142D-1
9	2433.4	98.9	3097	3	US-08-638-524B-1
10	2433.4	98.9	3854	2	US-08-599-455B-42
11	2433.4	98.9	3854	2	US-09-167-781B-42
12	2433.4	98.9	3854	3	US-09-137-132-42
13	2433.4	98.9	3854	3	US-08-864-564A-42
14	2433.4	98.9	3854	3	US-09-094-410-42
15	2433.4	98.9	3854	3	US-08-708-123D-42
16	2433.4	98.9	3854	3	US-08-638-524B-42
17	2364.6	96.1	2868	3	US-08-780-562-8
18	2163.4	87.9	3495	3	US-08-827-962-17
19	2163.4	87.9	3650	3	US-08-837-635-5
20	2163.4	87.9	3650	3	US-08-803-346-2
21	2160.2	87.8	3650	3	US-08-837-635-7
22	2160.2	87.8	3650	3	US-08-827-962-16
23	1692.2	68.8	3102	3	US-08-780-562-6
24	1692.2	68.8	3629	3	US-08-837-635-6

25	1692.2	68.8	3800	3	US-09-023-655-885	Sequence 885, App
26	1692.2	68.8	3871	2	US-08-599-455B-3	Sequence 3, App1
27	1692.2	68.8	3871	3	US-09-069-781B-3	Sequence 3, App1
28	1692.2	68.8	3871	3	US-09-137-132-3	Sequence 3, App1
29	1692.2	68.8	3871	3	US-09-094-410-3	Sequence 3, App1
30	1692.2	68.8	3871	3	US-08-708-123D-3	Sequence 3, App1
31	1692.2	68.8	3871	3	US-08-583-153A-3	Sequence 3, App1
32	1692.2	68.8	3871	3	US-08-570-142D-3	Sequence 3, App1
33	1692.2	68.8	3871	3	US-08-638-524B-3	Sequence 3, App1
34	1692.2	68.8	4102	3	US-08-780-562-1	Sequence 1, App1
35	1691	68.7	3004	3	US-08-780-562-5	Sequence 5, App1
36	1690.8	68.7	2877	2	US-08-693-697-35	Sequence 35, App1
37	1690.8	68.7	2880	2	US-08-693-697-32	Sequence 32, App1
38	1690.8	68.7	2991	2	US-08-355-888A-6	Sequence 6, App1
39	1690.8	68.7	2991	2	US-08-588-190-1	Sequence 1, App1
40	1690.8	68.7	2991	2	US-08-693-697-6	Sequence 6, App1
41	1690.8	68.7	2991	2	US-08-640-389A-1	Sequence 1, App1
42	1690.8	68.7	2991	3	US-08-693-696-6	Sequence 6, App1
43	1690.8	68.7	2991	3	US-08-618-957A-1	Sequence 1, App1
44	1690.8	68.7	2991	3	US-09-357-914-6	Sequence 6, App1
45	1690.8	68.7	2991	3	US-10-095-929-1	Sequence 1, App1

ALIGNMENTS

RESULT 1
US-08-599-455B-1
; Sequence 1, Application US/08599455B
; Patent No. 5972621
; GENERAL INFORMATION:
; APPLICANT: Tartaglia, Louis A.
; APPLICANT: Tepper, Robert I.
; APPLICANT: Culpepper, Janice A.
; TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Fish & Richardson, P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: US
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows95
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/599,455B
; FILING DATE: 22-JAN-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/583,153
; FILING DATE: 28-DEC-1995
; APPLICATION NUMBER: 08/570,142
; FILING DATE: 11-DEC-1995
; APPLICATION NUMBER: 08/569,485
; FILING DATE: 08-DEC-1995
; APPLICATION NUMBER: 08/566,622
; FILING DATE: 04-DEC-1995
; APPLICATION NUMBER: 08/562,663
; FILING DATE: 27-NOV-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Melkielejohn, Ph.D., Anita L.
; REGISTRATION NUMBER: 35,283
; REFERENCE/DOCKET NUMBER: 07334/017001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-542-5070
; TELEFAX: 617-542-8906
; TELELEX: 200154
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:

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OM nucleic - nucleic search, using sw model

Run on: December 11, 2005, 06:25:10 ; Search time 1754 Seconds
(without alignments)
11602.588 Million cell updates/sec

Title: US-08-599-974E-9

Perfect score: 2461
Sequence: 1 gaggaatcgtcttcgaatc.....ctgtacttctcatgagtag 2461

Scoring table: IDENTITY NUC
Gapop 10_0, Gapext 1.0

Searched: 9793542 seqs, 4134689005 residues

Total number of hits satisfying chosen parameters: 19587084

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%
Listing first 45 summaries

Database: Published Applications NA.Main:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	2433.4	98.9	3097	5	US-10-079-625-1 Sequence 1, Appl1
2	2433.4	98.9	3656	5	US-10-079-625-1 Sequence 1, Appl1
3	2433.4	98.9	3654	5	US-10-079-625-1 Sequence 42, Appl1
4	2390.4	97.1	2679	5	US-10-079-625-1 Sequence 14, Appl1
5	2364.6	96.1	2868	5	US-10-079-625-1 Sequence 8, Appl1
6	2364.6	96.1	2868	5	US-10-079-625-1 Sequence 8, Appl1
7	2364.6	96.1	2868	5	US-10-079-625-1 Sequence 8, Appl1
8	2148.8	87.3	3489	5	US-10-079-625-1 Sequence 18, Appl1
9	1692.2	68.8	3102	5	US-10-079-625-1 Sequence 6, Appl1
10	1692.2	68.8	3102	5	US-10-079-625-1 Sequence 6, Appl1
11	1692.2	68.8	3102	5	US-10-079-625-1 Sequence 6, Appl1
12	1692.2	68.8	3800	7	US-10-079-625-1 Sequence 3, Appl1
13	1692.2	68.8	3800	7	US-10-079-625-1 Sequence 3, Appl1
14	1692.2	68.8	3800	7	US-10-079-625-1 Sequence 3, Appl1
15	1692.2	68.8	4102	5	US-10-079-625-1 Sequence 12, Appl1
16	1692.2	68.8	4102	5	US-10-079-625-1 Sequence 12, Appl1
17	1692.2	68.8	4102	5	US-10-079-625-1 Sequence 12, Appl1
18	1691	68.7	3004	2	US-08-779-457-5 Sequence 1, Appl1
19	1691	68.7	3004	2	US-08-779-457-5 Sequence 1, Appl1
20	1691	68.7	3004	2	US-08-779-457-5 Sequence 1, Appl1
21	1690.8	68.7	2991	10	US-11-026-133-1 Sequence 1, Appl1
22	1690.8	68.7	2991	10	US-11-026-133-1 Sequence 1, Appl1
23	1689	68.6	3784	9	US-10-893-315-12 Sequence 26, Appl1

24	1688.2	68.6	2415	3	US-09-116-676-9 Sequence 9, Appl1
25	1687.4	68.6	3671	5	US-10-079-625-3 Sequence 3, Appl1
26	1682.8	68.4	2877	5	US-10-079-625-3 Sequence 1, Appl1
27	1680.4	68.3	3909	8	US-10-014-156-12 Sequence 12, Appl1
28	1676	68.1	2691	7	US-10-373-624A-1 Sequence 1, Appl1
29	1676	68.1	2691	7	US-10-373-624A-1 Sequence 9, Appl1
30	1613.8	65.6	2751	7	US-10-373-624A-3 Sequence 3, Appl1
31	1613.8	65.6	3486	7	US-10-373-624A-7 Sequence 7, Appl1
32	1613.8	65.6	3486	7	US-10-373-624A-7 Sequence 13, Appl1
33	1613.8	65.6	3705	7	US-10-373-624A-5 Sequence 5, Appl1
34	1613.8	65.6	3705	7	US-10-373-624A-5 Sequence 11, Appl1
35	1540	62.6	5147	5	US-10-116-802-93 Sequence 93, Appl1
36	480.4	19.5	630	9	US-10-803-459C-1 Sequence 1, Appl1
37	274	11.1	481	3	US-09-918-995-8348 Sequence 8348, Ap
38	267.8	10.9	627	9	US-10-803-459C-7 Sequence 7, Appl1
39	252.4	10.3	391	3	US-09-918-995-8799 Sequence 8799, Ap
40	212.4	8.6	516	6	US-10-029-386-13143 Sequence 13143, A
41	212.4	8.6	207542	9	US-10-893-315-148 Sequence 148, App
42	212.4	8.6	207557	9	US-10-893-315-134 Sequence 134, App
43	212	8.6	601	9	US-10-893-315-496 Sequence 496, App
44	212	8.6	601	9	US-10-893-315-861 Sequence 861, App
45	205.4	8.3	287	6	US-10-029-386-26843 Sequence 26843, A

ALIGNMENTS

RESULT 1
US-10-079-625-1
Sequence 1, Application US/10079625
Publication No. US20020182676A1
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
APPLICANT: White, David W.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
NUMBER OF SEQUENCES: 50
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSER: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/079,625
FILING DATE: 2002-FEB-19
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/664,564
FILING DATE: 28-MAY-1997
APPLICATION NUMBER: 08/708,123
FILING DATE: 08-SEP-1996
APPLICATION NUMBER: 08/638,524
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/599,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/583,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663